

L Number	Hits	Search Text	DB	Time stamp
1	431259	vacuum	USPAT	2004/01/29 13:52
2	285813	fraction fractions	USPAT	2004/01/29 13:52
3	947923	light	USPAT	2004/01/29 13:52
4	715	vacuum with (fraction fractions) with light	USPAT	2004/01/29 13:52
5	333844	heavy heavier	USPAT	2004/01/29 13:52
6	459240	thermal	USPAT	2004/01/29 13:52
7	94654	cracker cracking cracked	USPAT	2004/01/29 13:52
8	7356	thermal near3 (cracker cracking cracked)	USPAT	2004/01/29 13:52
9	4	(vacuum with (fraction fractions) with light) with (heavy heavier) with (thermal near3 (cracker cracking cracked))	USPAT	2004/01/29 13:54
10	368	(vacuum with (fraction fractions) with light) with (heavy heavier)	USPAT	2004/01/29 13:54
11	74	((vacuum with (fraction fractions) with light) with (heavy heavier) ) and (thermal near3 (cracker cracking cracked))	USPAT	2004/01/29 14:00
12	3	((("4405441") or ("4039429") or ("4200519")) .PN.	USPAT	2004/01/29 14:00
13	11	("3254020"   "3775292"   "3775293"   "3781197"   "4017379"   "4039429"   "4062758"   "4120778"   "4126538"   "4200519"   "4201659") .PN.	USPAT	2004/01/29 14:00
14	9	3254020.URPN.	USPAT	2004/01/29 14:03
15	7	4405441.URPN.	USPAT	2004/01/29 14:04
16	7	("2943050"   "3053751"   "3254020"   "4039429"   "4062758"   "4120778"   "4126538") .PN.	USPAT	2004/01/29 14:05
17	11	4200519.URPN.	USPAT	2004/01/29 14:05
18	3	("3281350"   "3671419"   "3775293") .PN.	USPAT	2004/01/29 14:06
19	19	4039429.URPN.	USPAT	2004/01/29 14:07
-	1	((("4039429")) .PN.	USPAT	2003/02/05 13:59
-	254080	catalytic catalyst	USPAT	2002/08/20 14:42
-	410140	thermal	USPAT	2003/07/22 12:43
-	73046	cracking cracker	USPAT	2002/08/20 16:10
-	2224	(catalytic catalyst ) with thermal with (cracking cracker)	USPAT	2002/08/20 14:42
-	189058	hydrocarbon	USPAT	2002/08/20 14:42
-	1973	((catalytic catalyst ) with thermal with (cracking cracker)) and hydrocarbon	USPAT	2002/08/20 14:43
-	122510	distilling distillation distill	USPAT	2002/08/20 14:43
-	1210	((catalytic catalyst ) with thermal with (cracking cracker)) and hydrocarbon) and (distilling distillation distill)	USPAT	2002/08/20 14:43
-	13809	asphalt	USPAT	2002/08/20 16:11
-	112	(((catalytic catalyst ) with thermal with (cracking cracker)) and hydrocarbon) and (distilling distillation distill)) and asphalt	USPAT	2002/08/20 14:44
-	4435	(catalytic catalyst ) near2 thermal	USPAT	2002/08/20 14:44
-	73	(((((catalytic catalyst ) with thermal with (cracking cracker)) and hydrocarbon) and (distilling distillation distill)) and asphalt) and ((catalytic catalyst ) near2 thermal )	USPAT	2002/08/20 16:10
-	15	("3637483"   "3859199"   "4039429"   "4062758"   "4166026"   "4200519"   "4354928"   "4400264"   "4485004"   "4498974"   "4537676"   "4640762"   "5192421"   "5358627"   "5980730") .PN.	USPAT	2002/08/20 14:56
-	310732	heavy heavier heaviest	USPAT	2002/08/20 16:10
-	850690	light	USPAT	2002/08/20 16:10
-	261214	fraction fractions	USPAT	2002/08/20 16:10
-	73046	cracking cracker	USPAT	2003/07/22 12:43
-	18288	(heavy heavier heaviest) near4 light	USPAT	2002/08/20 16:11
-	295	(fraction fractions) with (cracking cracker ) with ((heavy heavier heaviest) near4 light)	USPAT	2002/08/20 16:11
-	13809	asphalt	USPAT	2002/08/20 16:11

	37	((fraction fractions) with (cracking cracker ) with ((heavy heavier heaviest) near4 light)) and asphalt	USPAT	2002/08/20 16:11
	465861	thermal thermally thermolytic	USPAT	2003/02/05 14:01
	260866	catalytic catalyst	USPAT	2003/02/05 14:01
	1522	deasphalts	USPAT	2003/02/05 14:01
	63	((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) rather	USPAT	2003/02/05 14:01
	793227	((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) with rather	USPAT	2003/02/05 14:03
	2	((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) with rather	USPAT	2003/02/05 14:03
	61	((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) not ((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) with rather)	USPAT	2003/02/05 14:03
	73517	cracking	USPAT	2003/02/05 14:03
	56	((((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) not ((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) with rather)) and cracking	USPAT	2003/02/05 14:03
	76947	cracking cracker	USPAT	2003/07/22 12:43
	482846	thermal thermally	USPAT	2003/07/22 12:43
	470	(cracking cracker ) adj (thermal thermally)	USPAT	2003/07/22 12:43
	119566	recycle recycled recycling	USPAT	2003/07/22 12:44
	4	((cracking cracker ) adj (thermal thermally)) with (recycle recycled recycling)	USPAT	2003/07/22 12:54
	1	("4405441").PN.	USPAT	2003/07/22 12:54
	11	("3254020"   "3775292"   "3775293"   "3781197"   "4017379"   "4039429"   "4062758"   "4120778"   "4126538"   "4200519"   "4201659").PN.	USPAT	2003/07/22 12:54
	7	4405441.URPN.	USPAT	2003/07/22 12:57